

Bore Hole Logs and Well Construction Drawings



907 Pleasant Valley Avenue
Mount Laurel, New Jersey 08054
609) 722-6700

JAMES C. ANDERSON ASSOCIATES INC. Drilling Contractor

PROJECT: Johnson Controls Battery Group, Inc.				Sheet: 1 of 1	
CLIENT: Johnson Controls Battery Group, Inc.				Job No. : E94JCBG005	
GROUNDWATER		DRILLING METHOD	DEPTH	Borehole ID: SMW-1	
Date	Time	Depth	Hollow Stem Auger	23 feet	Date Started: 03/09/95
03/09/95	1025 hrs.	14.35 feet			Date Finished: 03/09/95
					Driller: JCA
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.	SPOON SIZE	Elevation:
			103099	2 inches	Inspector: Ron Dabravalskie

Well Diagram	0	SAMPLE				CLASSIFICATION
		No.	Depth	Blows	HNu	
			0-2'	2-8-6-6	0	Black/ Brown... Medium-Fine Silty Sand
			2-4'	5-6-5-5	0	Yellow... Silty Clay... some Sand interspersed
	5		4-6'	8-10-13-14	0	Yellow... Silty Sand and Clay... perched water at 3.5'
			6-8'	8-10-11-11	0	Yellow... Fine Sand... some Clay
-9.00			8-10'	7-10-11-11	0	Yellow... Fine- Medium Sand
-11.00			10-12'	6-7-7-8	0	Reddish Yellow... Fine Sand... some mottling present
-13.00			12-14'	4-5-6-7	0	Reddish Yellow... Fine Sand with Silt... slight moisture
-14.35 ▼	15		14-16'	4-4-4-4	0	Reddish Yellow... Sand... water at 14.35'
			16-18'	sank out of rod 4-4	0	Yellowish Brown... Medium- Fine Sand... water saturation
	20		18-20'	1-2-3-3	0	Yellowish Brown... Medium- Fine Sand... trace ferrous material
			20-22'	1-2-1-2	0	Reddish Brown... Fine Sand with Silt... mottling present
-22.88			22-24'	2-3-3-4	0	Reddish Brown... Fine Sand with Silt... set well at 23'
	25					

Legend

- 2" PVC Casing
- 2" PVC Screen .010 slot size
- Concrete/Bentonite grout
- Bentonite seal
- Gravel pack

Water Table Information

Depth to Groundwater: 14.35 feet
Depth of Well: 22.88 feet
Height of Water Column: 8.53 feet
Amount of water in casing: 1.39 gallons



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JAMES C. ANDERSON ASSOCIATES INC. Drilling Contractor

PROJECT: Johnson Controls Battery Group, Inc.					Sheet: 2 of 2
CLIENT: Johnson Controls Battery Group, Inc.					Job No. : E94JCBG005
GROUNDWATER			DRILLING METHOD	DEPTH	Borehole ID: SMW-2
Date	Time	Depth	Hollow Stem Auger	18 feet	Date Started: 03/10/95
03/10/95	1315 hrs.	9.65 feet			Date Finished: 03/10/95
					Driller: JCA
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.	SPOON SIZE	Elevation:
			103100	2 inches	Inspector: Ron Dabravalskie

Well Diagram	0	SAMPLE				CLASSIFICATION
		No.	Depth	Blows	HNu	
			0-2'	4-8-8-11	0	Reddish Yellow... Medium- Fine Sand with Silt
-4.00			2-4'	10-12-8-9	0	Yellowish Red... Fine- Medium Sand with Silt... trace ferrous materials
-6.00	5		4-6'	4-4-3-4	0	Strong Brown... Fine Sand with Silt
-8.00			6-8'	4-4-3-3	0	Reddish Yellow... Fine Sand with Silt... trace ferrous deposits
-9.65 ▼	10		8-10'	4-4-4-3	0	Reddish Yellow... Fine Sand with Silt... trace ferrous deposits... water at 9.65'
			10-12'	2-2-3-3	0	Reddish Yellow... Fine Sand with Silt... ferrous deposits... water saturation
			12-14'	3-3-2-4	0	Reddish Yellow... Medium- Fine Sand with Silt... mottling present
	15		14-16'	5-9-9-8	0	Reddish Yellow... Medium- Coarse Sand with and some Gravels
-18.05			16-18'	8-9-8-5	0	Reddish Yellow... Medium- Coarse Sand with some Clay
	20		18-20'	7-5-6-7	0	Reddish Yellow... High Plasticity Clay... set well at 18'
	25					

Legend

- 2" PVC Casing
- 2" PVC Screen .010 slot size
- Concrete/Bentonite grout
- Bentonite seal
- Gravel pack

Water Table Information

Depth to Groundwater: 9.65 feet
Depth of Well: 18.05 feet
Height of Water Column: 8.40 feet
Amount of water in casing: 1.37 gallons



JAMES C. ANDERSON ASSOCIATES INC.
Drilling Contractor

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PROJECT: Johnson Controls Battery Group, Inc.					Sheet: 3 of 3	
CLIENT: Johnson Controls Battery Group, Inc.					Job No. : E94JCBG005	
GROUNDWATER			DRILLING METHOD	DEPTH	Borehole ID: SMW-3	
Date	Time	Depth	Hollow Stem Auger	18 feet	Date Started: 03/13/95	
03/13/95	0920 hrs.	11.35 feet			Date Finished: 03/13/95	
					Driller: JCA	
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.	SPOON SIZE	Elevation:	
			103101	2 inches	Inspector: Ron Dabravalskie	

Well Diagram	0	SAMPLE				CLASSIFICATION
		No.	Depth	Blows	HNu	
-4.00						
-6.00	5		0-5'	10-12-14-10	0	Strong Brown... Medium Sand with Silt... trace ferrous deposits
-8.00						
-11.35 ▼	10		5-10'	4-6-7-8	0	Reddish Brown... Medium- Large Gravels... trace ferrous deposits... water at 11.35'
	15		10-15'	8-8-8-8	0	Yellowish Brown... Medium- Large Gravels... trace ferrous deposits
-18.50						
	20		15-20'	8-10-10-12	0	Reddish Brown... Medium Silty Sand... Gray banding... set well at 18'
	25					

Legend	Water Table Information
2" PVC Casing	Depth to Groundwater: 11.35 feet
2" PVC Screen .010 slot size	Depth of Well: 18.50 feet
Concrete/Bentonite grout	Height of Water Column: 7.15 feet
Bentonite seal	Amount of water in casing: 1.17 gallons
Gravel pack	



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JAMES C. ANDERSON ASSOCIATES INC. Drilling Contractor

PROJECT: Johnson Controls Battery Group, Inc.				Sheet: 4 of 4
CLIENT: Johnson Controls Battery Group, Inc.				Job No. : E94JCBG005
GROUNDWATER		DRILLING METHOD	DEPTH	Borehole ID: SMW-4
Date	Time	Depth	Hollow Stem Auger	24 feet
03/10/95	0950 hrs.	12.60 feet		Date Started: 03/10/95
				Date Finished: 03/10/95
				Driller: JCA
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.	SPOON SIZE
			103102	2 inches
				Elevation:
				Inspector: Ron Dabravalskie

Well Diagram	0	SAMPLE				CLASSIFICATION
		No.	Depth	Blows	HNu	
			0-2'	0-6-7-7	0	6" of Asphalt... Brown Fine Silty Sand... some Clay
			2-4'	10-13-14-15	0	Reddish Yellow... Medium Sand
	5		4-6'	6-9-7-6	0	Reddish Yellow... Medium Sand
			6-8'	5-8-8-9	0	Reddish Yellow... Medium Sand
-8.00						
			8-10'	6-7-5-7	0	Reddish Yellow... Sand with Silt... some darker mottling present
-10.00	10					
			10-12'	3-4-5-5	0	Reddish Yellow... Sand with Silt... mottling present
-12.00						
-12.60			12-14'	2-2-3-3	0	Strong Brown... Sand with Silt... mottling present... water at 12.60'
	15					
			14-16'	2-2-2-3	0	Reddish Yellow... Sand with Silt... mottling present... water saturation
			16-18'	4-7-7-9	0	Reddish Yellow... Medium- Coarse Sand with Silt... 1" bands of ferrous deposits at 18'
			18-20'	2-2-4-6	0	Reddish Yellow... Coarse- Medium Sand with some 0.75" Gravel
	20					20-21'... Coarse Gravel with Sand
			20-22'	2-4-6-4	0	21-22'... Reddish Yellow... Medium- Fine Sand with Silt
-21.70						
			22-24'	4-8-10-12	0	Reddish Yellow... Sand with Silt... 0.75" Gravel interspersed... set well at 24'
	25					

Legend

- 2" PVC Casing
- 2" PVC Screen .010 slot size
- Concrete/Bentonite grout
- Bentonite seal
- Gravel pack

Water Table Information

Depth to Groundwater: 12.60 feet
Depth of Well: 21.70 feet
Height of Water Column: 9.10 feet
Amount of water in casing: 1.49 gallons



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JAMES C. ANDERSON ASSOCIATES INC. Drilling Contractor

PROJECT: Johnson Controls Battery Group, Inc.					Sheet: 5 of 5	
CLIENT: Johnson Controls Battery Group, Inc.					Job No. : E94JCBG005	
GROUNDWATER			DRILLING METHOD	DEPTH	Borehole ID: SMW-5	
Date	Time	Depth	Hollow Stem Auger	23 feet	Date Started: 03/09/95	
03/09/95	1455 hrs.	14.80 feet			Date Finished: 03/09/95	
					Driller: JCA	
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.	SPOON SIZE	Elevation:	
			103103	2 inches	Inspector: Ron Dabravalskie	

Well Diagram	0	SAMPLE				CLASSIFICATION
		No.	Depth	Blows	HNu	
			0-2'	2-4-8-11	0	Yellowish Brown... Clayey Sand
			2-4'	7-11-12-13	0	Reddish Brown... Fine Sand
	5		4-6'	8-8-9-10	0	Reddish Yellow... Fine Sand with Silt
			6-8'	5-5-7-7	0	Reddish Brown... Fine Silty Sand... Yellow- Black- Brown streaking... mottling present
	10		8-10'	4-5-5-5	0	Reddish Brown... Fine Silty Sand... Yellow- Black- Brown streaking... slight mottling
			10-12'	3-5-5-6	0	Reddish Brown... Fine Sand... some White streaks... some Black spotting
			12-14'	4-5-4-5	0	Reddish Brown... Fine Sand... some White streaks... some Black spotting... moist
	15		14-16'	2-3-4-2	0	Reddish Brown... Fine- Medium Sand... mottling present... water at 14.80'
			16-18'	2-2-4-5	0	Reddish Yellow... Medium Sand... water saturation
	20		18-20'	1-1-2-2	0	Reddish Yellow... Medium- Fine Sand
			20-22'	3-3-5-7	0	Reddish Yellow... Medium- Fine Sand
			22-24'	7-8-7-8	0	Reddish Yellow... Medium- Fine Sand
	25					

Legend 2" PVC Casing 2" PVC Screen .010 slot size Concrete/Bentonite grout Bentonite seal Gravel pack	Water Table Information Depth to Groundwater: 14.80 feet Depth of Well: 22.80 feet Height of Water Column: 8.00 feet Amount of water in casing: 1.31 gallons
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MAIL TO:
WATER SUPPLY BRANCH
DIVISION OF WATER RESOURCES
P.O. BOX 1401
DOVER, DELAWARE 19903

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

APPLICATION MUST BE SUBMITTED AND
PERMIT RECEIVED BEFORE DRILLING IS
STARTED. IF APPROVED, THIS APPLICATION
CONSTITUTES A WELL PERMIT.

A COMPLETION REPORT MUST BE FILED WITH
THE WATER SUPPLY BRANCH WITHIN THIRTY
(30) DAYS AFTER CONSTRUCTION OF THIS
WELL. FAILURE TO DO SO MAY RESULT IN
LICENSE SUSPENSION.

APPLICATION FOR A PERMIT
TO DRILL A MONITOR / OBSERVATION WELL

PLEASE PRINT OR TYPE

GENERAL INFORMATION

Owner John J. Ballew, Jr., Inc.
Address 201 North Road
City Millboro State DE Zip 19307
Telephone Number 302-322-9095
Consulting Firm/Supervising Geologist (If Applicable)
James C. Anderson, Jr., D.H.H.
Telephone Number 1-800-322-1300
Well Contractor J.C. Anderson Lic. No. 276
Date of Application February 12, 1995
Estimated Construction Date February 22, 1995

Monitoring Program: ☐ CERCLA
☒ Hazardous Waste ☐ UST
☐ Solid Waste ☐ On-Site Septic
☐ Land Treatment (Non-Hazardous) ☐ Observation
☐ Other (Specify) _____

Site name/State Permit # (If applicable)
T-RC / 11

Name of DNREC Contact Person (If any):
Alex R. H. G.

Proposed Drilling Method: Hand Drilled

PROPOSED WELL CONSTRUCTION

Approximate total depth 17' 25"

Approximate depth to water table 17'

Is this a replacement well? ☐ Yes ☒ No

	Inner casing	Outer casing
Casing top	<u>2' above ground</u>	
Casing bottom	<u>-15'</u>	
Casing diameter	<u>2"</u>	
Casing material	<u>PVC</u>	

Tentative screen setting 15' (Top) to 35'

Tentative screen length 10' Material PVC

Length of Stickup: 2'

Type of Grout Flow Grout from 0' to 13'

Gravel pack interval from 13' to 36'

Type of casing coupling (threaded, flared, etc.)
Flare Tight Thread

Aquifer/Formation screened in: Columbia

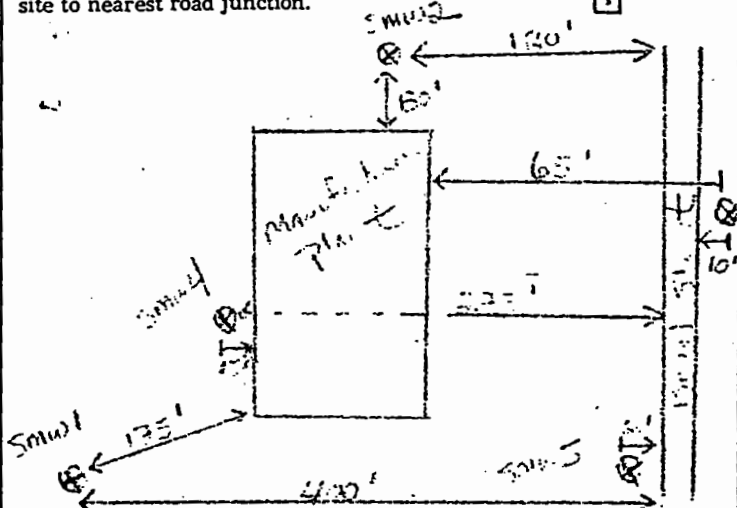
I HEREBY AFFIRM THE INFORMATION I HAVE SUBMITTED
IS ACCURATE AND CORRECT.

Jim Duffy DRILLER

LOCATION MAP - ROAD MAP

Project County New Castle
Name of Nearest Town Millboro
Address of Project Site 201 North Road
Millboro DE

Draw a sketch below showing location of well
in relation to roads and give distance from well
site to nearest road junction.



Purpose of monitoring/types of proposed analytes (ie: hydrocarbons,
priority pollutants, RCRA Appendix IX, etc.) Hazardous Waste

Expected frequency of sampling: 10 times per year

Please attach 5 copies (8.5" x 11") of a site map (scale no smaller than
1" = 200') with proposed monitor well locations, and unit, field or area
to be monitored clearly indicated. Include a north arrow, local land-
marks, buildings, existing wells, and proposed Local ID numbers.

Please note: Up to 10 wells may be applied for on a single form if
located on same property, and construction details are identical.

List Local ID numbers below for each well:

LOCAL ID #	PERMIT #	LOCAL ID #	PERMIT #
SMW 1	103099		
SMW 2	103100		
SMW 3	103101		
SMW 4	103102		
SMW 5	103103		

FOR OFFICIAL USE ONLY

Modified Grid 103099 Local ID _____
Drainage Basin 103099 Tax ID _____
Latitude 39° 10' N Longitude 75° 40' W

SEE ATTACHED CONDITIONS

Application Fee Received:

Date FEB 12 1995 Amount \$200.00

Received By _____

Receipt No. _____

PURSUANT TO PROVISIONS OF 7 DELAWARE CODE, CHAPTER 60, PERMISSION IS HEREBY GRANTED TO
CONSTRUCT AND USE A WELL AS DESCRIBED ABOVE AND SUBJECT TO THOSE CONDITIONS ATTACHED.
ALL CURRENT REGULATIONS GOVERNING WELL CONSTRUCTION AND WATER RESOURCE USE MUST BE
FOLLOWED. APPLICANT MUST ALSO ADHERE TO ALL OTHER FEDERAL AND STATE REGULATIONS.

Signed: _____

Permit Expires 2/12/96

Report Filed _____

Permit No. 103099-103103

**WELL COMPLETION REPORT MUST
BE RETURNED WITHIN 30 DAYS
AFTER CONSTRUCTION DATE.**

PLEASE PRINT OR TYPE

IS COMPLETED WELL LOCATED AS SHOWN ON
APPLICATION FORM? YES ☒ NO ☐
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

CASING SEQUENCE

SCREEN SEQUENCE

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES [] NO ☒
PAGE 1 OF _____ PAGES

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

MONITOR / OBSERVATION WELL COMPLETION REPORT

PERMIT NO. 103101 LOCAL ID SMW 3
 Owner Schurz Controls Battery Group
 Address 700 North Broad
 City MIDDLETOWN State DE Zip 19709
 Telephone Number 302-378-9885
 Consulting Firm/Supervising Geologist (If applicable)
 James C. Anderson Assoc.
 Telephone Number 609-722-6700
 Well Contractor James C. Anderson Assoc.
 Date of Completion 1/4/95
 Name of DNREC Contact Person Alex Rittberg
 Drilling Method Hollow Stem Auger

WELL CONSTRUCTION

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	0	
Casing bottom	0	
Casing diameter	0.000"	
Casing material	0.000"	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	8'	
Screen bottom	18'	
Screen diameter	2"	
Screen material	PVC	

Type of Grout Concrete from 0 to 6'
Gravel pack interval from 6' to 18.5'
Aquifer/Formation screened in: Columbia
Type of samples (ditch, split spoon, etc.)
split spoon

Samples Logged By: Ron Dabrowskie
(Name)
Scientist: James C. Anderson Assoc
(Title) (Company)

Well Drilled By: James C. Anderson Assoc.
(Company Name)

John T. Linton 4-17-95
(Signature of Driller in Charge) (Date)

DRILLERS LOG DESCRIPT.	TOP OF STRATA	BOTTOM
Brown silty sand	0'	4'
Reddish yellow fine sand	4'	8'
Reddish yellow med. to fine sand	8'	16'
Reddish brown med. to fine sand	16'	18.5'

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES[] NO[X]
PAGE 1 OF _____ PAGES

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

**WELL COMPLETION REPORT MUST
BE RETURNED WITHIN 30 DAYS
AFTER CONSTRUCTION DATE.**

PLEASE PRINT OR TYPE

PERMIT NO. 103102 LOCAL ID SMW 4
 Owner Johnson Controls Battery Group
 Address 700 North Broad
 City Milledale State DE Zip 19709
 Telephone Number 302-378-9885
 Consulting Firm/Supervising Geologist (If applicable)
James C. Anderson Assoc.
 Telephone Number 609-722-6700
 Well Contractor James C. Anderson Assoc.
 Date of Completion 11/3/95
 Name of DNREC Contact Person Alex Withberry
 Drilling Method Hollow Stem Auger

Total depth drilled: 22.5'
Depth to water 14'
Surveyed Top of Casing Elevations
Inner Outer Ft. above Sea Level

	Inner casing	Outer casing
Casing top	0	
Casing bottom	12'	
Casing diameter	2'	
Casing material	PVC	


	Inner casing	Outer casing
Screen top	12'	
Screen bottom	22'	
Screen diameter	2"	
Screen material	PVC	

Type of Grout: port-land cement from 0 to 10'
Gravel pack interval from 10 to 22.5'
Aquifer/Formation screened in: Columbia
Type of samples (ditch, split spoon, etc.)
split spoon

Samples Logged By: Ron Dabrowskie
(Name)

Scientist, James C. Anderson Assoc
(Title) (Company)

Well Drilled By: James C. Anderson Assoc.
(Company Name)


4-17-95

 (Signature of Driller in Charge) (Date)

IS COMPLETED WELL LOCATED AS SHOWN ON
APPLICATION FORM? YES ☒ NO ☐
IF NO. DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

[illegible]

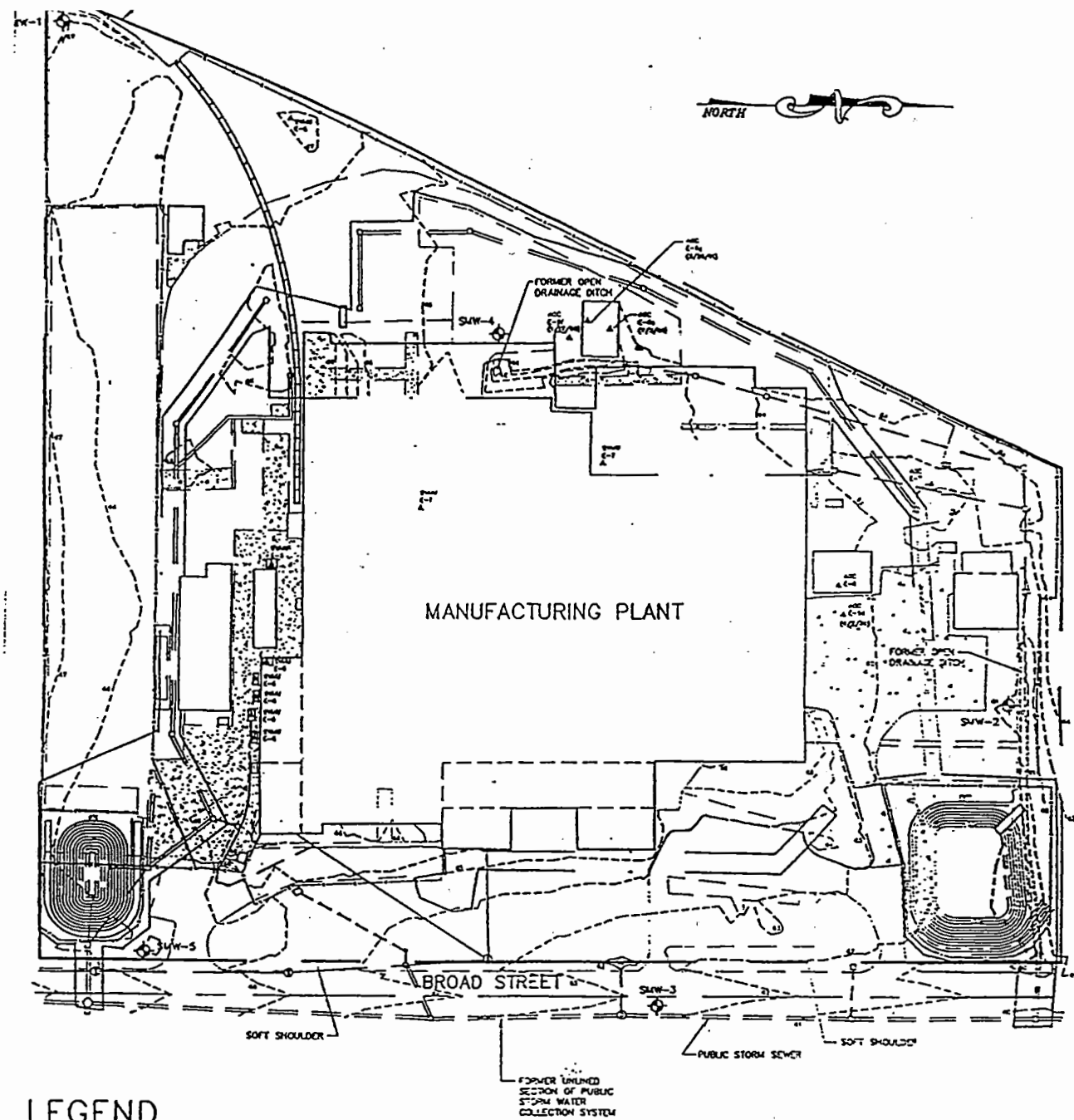
SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES[] NO[X]
PAGE 1 OF _____ PAGES

**WELL COMPLETION REPORT MUST
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AFTER CONSTRUCTION DATE.**



PLEASE PRINT OR TYPE

IS COMPLETED WELL LOCATED AS SHOWN ON
APPLICATION FORM? YES ☒ NO ☐
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES [] NO ☒
PAGE 1 OF _____ PAGES



LEGEND

-  PROPOSED MONITORING WELL
-  SHALLOW MONITORING WELL #1

RECEIVED

FEB 22 1995

WATER SUPPLY

FIGURE 2.3A
SWMU AND AOC
GROUNDWATER INVESTIGATION
GROUNDWATER MONITORING
WELL LOCATIONS

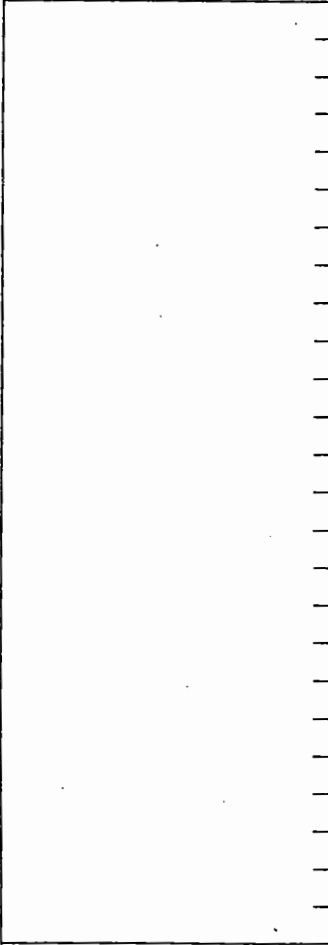
AT
JOHNSON CONTROLS BATTERY GROUP INC.
MIDDLETON, DELAWARE

10/9/94 TEL: 202-200-0005



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JAMES C. ANDERSON ASSOCIATES INC.
Drilling Contractor

PROJECT: Johnson Controls Battery Group					Sheet: 1 of 3	
CLIENT: Johnson Controls Battery Group					Job No. : E94JCBG005	
GROUNDWATER			DRILLING METHOD		DEPTH	
Date	Time	Depth	Hollow Stem Auger		Borehole ID: HDP-1	
05/14/96		12.3'			Date Started: 05/14/96	
					Date Finished: 05/14/96	
					Driller: Unitech	
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.		SPOON SIZE	
NA			NA		2"	
				Elevation: Approx. 45' above MSL		
				Inspector: Kurt Martin		
Well Diagram		SAMPLE				CLASSIFICATION
		No.	Depth	Munsell	PID	
			0-2'	NR	0	Dark brown silty fine SAND
			2-4'	NR	0	Brown silty CLAY
			4-6'	NR	0	Brown silty CLAY Orange-brown silty medium-coarse SAND
			6-8'	NR	0	Red-brown fine-coarse SAND
			8-10'	NR	0	Orange medium-coarse SAND, trace CLAY
			10-12'	NR	0	Orange medium-coarse SAND, trace CLAY, wet at tip (12')
			12-14'	NR	0	Orange medium-coarse SAND, trace CLAY, saturated
						Temporary Hydropunch driven to 15'
						Static water level: 12.3 feet below grade
NA - Not Applicable NR - Not Recorded						



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CLIENT: Johnson Controls Battery Group					Job No. : E94JCBG005		
GROUNDWATER			DRILLING METHOD		DEPTH		
Date	Time	Depth	Hollow Stem Auger		Borehole ID: HDP-2		
05/14/96		12'			Date Started: 05/14/96		
					Date Finished: 05/14/96		
					Driller: Unitech		
WELL CONSTRUCTION		ROD SIZE	STATE PERMIT NO.		SPOON SIZE		
NA			NA		2"		
		INSPECTOR: Kurt Martin					
Well Diagram		SAMPLE				CLASSIFICATION	
		No.	Depth	Munsell	PID		
			5-7'	NR	0	Orange brown medium-coarse SAND	
			7-9'	NR	0	Red/brown/black/orange marbled medium-coarse SAND	
			9-11'	NR	0	Orange medium-coarse SAND	
			11-13'	NR	0	Orange medium-coarse SAND, wet at 12'	
NA - Not Applicable NR - Not Recorded							



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PROJECT: Johnson Controls Battery Group					Sheet: 3 of 3	
CLIENT: Johnson Controls Battery Group					Job No.: E94JCBG005	
GROUNDWATER			DRILLING METHOD		DEPTH	
Date	Time	Depth	Hollow Stem Auger		Borehole ID: HDP-3	
05/14/96		8.5'			Date Started: 05/14/96	
					Date Finished: 05/14/96	
					Driller: Unitech	
WELL CONSTRUCTION			ROD SIZE		STATE PERMIT NO.	
NA			NA		SPOON SIZE	
					2"	
					Elevation: Approx. 45' above MSL	
					Inspector: Kurt Martin	
Well Diagram		SAMPLE				CLASSIFICATION
		No.	Depth	Munsell	PID	
			5-7'	NR	0	Orange tan medium-coarse SAND
			7-8.5'	NR	0	Orange tan medium-coarse SAND, wet at 8.5'
			8.5-11'	NR	0	Brown CLAY and fine SAND
			11-13'	NR	0	Brown silty fine SAND

NA - Not Applicable
NR - Not Recorded